HISTORY KEPT YES ☐ NO ☒	ILLINOIS HIGHWAY INFORMATION SYSTEM STRUCTURE INFORMATION AND PROCEDURE MANUAL		

NBIS REQUIRED YES ☒ NO ☐	ITEM NAME **LONGITUDE**	ITEM NO. **17** PAGE **1 of 1** EFF. DATE **07/01/02**

	ISIS	MMIS
RESPONSIBLE FOR UPDATE	**District Program Development**	**N/A**
STRUCTURES	**All**	**N/A**
UPDATE SCREENS	**(3) General Inventory 2** **(1) Add New Structure**	**N/A**
INQUIRY SCREENS	**(3) Inventory Data 3**	**N/A (Note: State Plan Coordinates visible on General Inventory 3 of 3)**

DESCRIPTION AND PURPOSE OF ITEM

This item identifies the structure's longitude relative to the structure's physical location.

For structures <u>linked</u> to the IRIS file, the longitude will be calculated by computer overnight following the entry (during the daytime hours) of valid Key Route/On or Key Route/Under information into the ISIS database.

For structures <u>not linked</u> to the IRIS file, code the appropriate degrees, minutes and seconds (to the hundredths of seconds) that pertain the structure's location.

CODE AND SCREEN ENTRY INSTRUCTIONS

1/   This item can only be updated through ISIS for those Key Routes which are **NOT LINKED to the IRIS file. See ISIS Item 12 for more information on linkage. For those Key Routes that are linked, this item's value is automatically calculated by computer program overnight and entered into the ISIS database.**

An eight-digit field with two decimal positions.

Enter the appropriate degrees, minutes, seconds and hundredths of seconds. The minimum and maximum values for longitude, as taken from the FHWA Data Edit computer programs, are:

> Minimum: 87 29 42.00
> Maximum: 91 30 48.00

EXAMPLE:

The longitude for a structure in Williamson county is 89 degrees, 4 minutes, 23 and 10 hundredths seconds.

Enter: 89 04 23.10